

PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/018,561

DATE: 01/14/2002
TIME: 11:52:34

Input Set : A:\seqlist.txt
Output Set: N:\CRF3\01142002\J018561.raw

4 <110> APPLICANT: Thonnard, Joelle
6 <120> TITLE OF INVENTION: Novel Compounds
9 <130> FILE REFERENCE: BM45396
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/018,561
C--> 11 <141> CURRENT FILING DATE: 2001-12-13
11 <150> PRIOR APPLICATION NUMBER: 9915044.3
12 <151> PRIOR FILING DATE: 1999-06-25
14 <150> PRIOR APPLICATION NUMBER: PCT/EP00/05851
15 <151> PRIOR FILING DATE: 2000-06-23
17 <160> NUMBER OF SEQ ID NOS: 6
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 675
23 <212> TYPE: DNA
24 <213> ORGANISM: Moraxella catarrhalis
26 <400> SEQUENCE: 1
27 atgaaaatta aagcattggg tgggtgtctg ttggcatcaa gtatggctt ggcagggtgt 60
28 gcaaatacag gcacaactgg caatggcaca ggatttgggtg gtgctaatgt caataaggcg 120
29 gtgattgggg ctgtggcagg tgcacttggc ggtactgcca tttcaaaagc aactgggtgc 180
30 gaaaaaaacag gtcgtgtatgc cattttgggg gccgcagggtt gtgcagcagc agggcgtat 240
31 atggagcgtc aagcaaagca gattgagcaa caaatgcaag gaacgggcgt gactgttaacc 300
32 cacgataccg acacgggtaa tattaatcta actatgccag gtaatattac ttttgcctat 360
33 gatgacgata ctttaaacag tgcatttttgg ggtcggttta accagctggc taatacgatg 420
34 aatcgtatc atgaaacaac gattgtcatt gttagacata cagactcaac gggtaagcg 480
35 gcttataatc aagagctgtc tgagcgtcga gcggtttagt gtcgttatta cttgattat 540
36 caaggcggtt atccatatcg tattcagaca gtgggtatg gtatgcgaca accatttgca 600
37 tcgaatgcaaa ccgaaggcagg tcgtgtctaa aatgcgcgtt ttgagctgtat gattttagca 660
38 ccgcagggtta tgtaa. 675
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 224
42 <212> TYPE: PRT
43 <213> ORGANISM: Moraxella catarrhalis
45 <400> SEQUENCE: 2
46 Met Lys Ile Lys Ala Leu Gly Val Val Leu Leu Ala Ser Ser Met Ala 15
47 1 5 10 15
48 Leu Ala Gly Cys Ala Asn Thr Gly Thr Gly Asn Gly Thr Gly Phe 30
49 20 25 30
50 Gly Gly Ala Asn Val Asn Lys Ala Val Ile Gly Ala Val Ala Gly Ala 45
51 35 40 45
52 Leu Gly Gly Thr Ala Ile Ser Lys Ala Thr Gly Gly Glu Lys Thr Gly 55
53 50 55 60
54 Arg Asp Ala Ile Leu Gly Ala Ala Val Gly Ala Ala Ala Gly Ala Tyr 80
55 65 70 75
56 Met Glu Arg Gln Ala Lys Gln Ile Glu Gln Gln Met Gln Gly Thr Gly 95
57 85 90
58 Val Thr Val Thr His Asp Thr Asp Thr Gly Asn Ile Asn Leu Thr Met 110
59 100 105

ENTERED

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60 Pro Gly Asn Ile Thr Phe Ala His Asp Asp Asp Thr Leu Asn Ser Ala
 61 115 120 125
 62 Phe Leu Gly Arg Leu Asn Gln Leu Ala Asn Thr Met Asn Gln Tyr His
 63 130 135 140
 64 Glu Thr Thr Ile Val Ile Val Gly His Thr Asp Ser Thr Gly Gln Ala
 65 145 150 155 160
 66 Ala Tyr Asn Gln Glu Leu Ser Glu Arg Arg Ala Asp Ser Val Arg Tyr
 67 165 170 175
 68 Tyr Leu Ile Asn Gln Gly Val Asp Pro Tyr Arg Ile Gln Thr Val Gly
 69 180 185 190
 70 Tyr Gly Met Arg Gln Pro Ile Ala Ser Asn Ala Thr Glu Ala Gly Arg
 71 195 200 205
 72 Ala Gln Asn Arg Arg Val Glu Leu Met Ile Leu Ala Pro Gln Gly Met
 73 210 215 220

75 <210> SEQ ID NO: 3

76 <211> LENGTH: 672

77 <212> TYPE: DNA

78 <213> ORGANISM: Moraxella catarrhalis

80 <400> SEQUENCE: 3

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82 gcaaatacag gcacaactgg caatggcaca ggattgggt	gtgctaattgt caataaggcg	120
83 gtgattgggg ctgtggcagg tgcacttggc ggtactgcca	tttcaaaagc aactgggtgc	180
84 gaaaaaaacag gtcgtatgc cattttgggg gcggcagttt	gtgcagcagc agggcgat	240
85 atggagcgtc aagcaaagca gattgagcaaaatgcaag	gaacgggcgt gactgttaacc	300
86 cacgataccg acacggtaa tattatctt actatgccag	gtaatattac ttttgcgtat	360
87 gatgacgata cttaaacag tgcatttttggtcgtttaa	accagctggc taatacgat	420
88 aatcgtatc atgaaacaac gattgtcatt ttaggacata	cagactcaac gggtaagcg	480
89 gcttataatc aagagctgtc tgacgtcga gcggatttcag	tgcgttatttta cttgattat	540
90 caaggcgttgc atccatatcg tattcagaca gtgggtat	gtatgcgaca accgattgca	600
91 tcgaatgcaac ccgaaggcagg tcgtgtcaa aatccgcgtt	ttgagctgat gatttttagca	660
92 ccgcagggtatg		672

94 <210> SEQ ID NO: 4

95 <211> LENGTH: 224

96 <212> TYPE: PRT

97 <213> ORGANISM: Moraxella catarrhalis

99 <400> SEQUENCE: 4

100 Met Lys Ile Lys Ala Leu Gly Val Val Leu Leu Ala Ser Ser Met Ala
 101 1 5 10 15
 102 Leu Ala Gly Cys Ala Asn Thr Gly Thr Thr Gly Asn Gly Thr Gly Phe
 103 20 25 30
 104 Gly Gly Ala Asn Val Asn Lys Ala Val Ile Gly Ala Val Ala Gly Ala
 105 35 40 45
 106 Leu Gly Gly Thr Ala Ile Ser Lys Ala Thr Gly Gly Glu Lys Thr Gly
 107 50 55 60
 108 Arg Asp Ala Ile Leu Gly Ala Ala Val Gly Ala Ala Ala Gly Ala Tyr
 109 65 70 75 80
 110 Met Glu Arg Gln Ala Lys Gln Ile Glu Gln Gln Met Gln Gly Thr Gly
 111 85 90 95
 112 Val Thr Val Thr His Asp Thr Asp Thr Gly Asn Ile Asn Leu Thr Met

2025 RELEASE UNDER E.O. 14176

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

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